#### 1998 Bilingual Students in Massachusetts Public Schools Students Whose Primary Language is not English (PLINE)

The following is the most recent data from the Department of Education which compiles statistics about bilingual elementary, middle, and high school students--or PLINE students (Primary Language is not English). As in previous years, the statistics from 1998 covering all school districts statewide continue to provide an interesting look at Massachusetts newcomer communities, highlighting dominant languages, concentrations of communities, and concentration of PLINE students.

The 1998 statistics follow similar patterns from past years, with an increase in the total number of PLINE students and, in most cases, slight increases in the dominant languages. The table below summarizes the student statistics for 1997 and 1998. The table on page two lists the 12 most frequent languages spoken, the number of students speaking the language and the PLINE percentage they represent in Massachusetts schools in 1997 and 1998. The tables on the following pages lists school districts throughout the Commonwealth whose 1998 PLINE enrollment is above 10 percent and includes the most frequent languages spoken, total PLINE enrollment and total student enrollment.

1997 Total PLINE Students Statewide Total Students Statewide Percentage PLINE Students 12.75%	119,808 950,334 12.61%	1998 Total PLINE Students Statewide Total Students Statewide Percentage PLINE Students	122,891 963,761
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#### Summary/highlights from the 1998 statistics:

- As in previous years, over half of all PLINE students speak Spanish; Spanish-speaking students account for 6.5 percent of the total student enrollment.
- Over twelve percent of all students-- about one out of eight--speak a language other than English.
   One out of eight PLINE students speaks a Southeast Asian language.
- The main concentration of PLINE students is again this year in the Greater Boston area with additional major clusters around Springfield and in Worcester, Lowell, Brockton, New Bedford, Lynn, Fall River and Lawrence.
- PLINE students account for more than half the students in Lawrence (79.39%) and Chelsea (67.06%). PLINE students account for a third or more of the students in Lowell (49.98%), Holyoke (48.33%), Somerville (42.86%), Boston (35.59%), Lynn (34.40%), Cambridge (32.8%) and Fall River (30.99%).
- In 1998, Khmer replaced Chinese as the 3<sup>rd</sup> most frequently spoken language.
- Over One hundred and ten (110) different languages and dialects are spoken throughout Massachusetts.

#### 1997 and 1998 PLINE Students

1997 TOTAL STUDENTS STATEWIDE
1997 PERCENTAGE OF PLINE STUDENTS

950,334 12.61% 1998 TOTAL STUDENTS STATEWIDE
1997 PERCENTAGE OF PLINE STUDENTS

963,761 12.75%

	1997	1997	1998	1998
LANGUAGE	TOTAL NUMBER SPOKEN	PERCENT OF PLINE STUDENTS	TOTAL NUMBER SPOKEN	PERCENT OF PLINE STUDENTS
SPANISH	62,271	51.9	62,861	51.2
PORTUGUESE	11,369	9.6	11,672	9.5
KHMER	7,599	6.3	7,706	6.3
CHINESE **	6,544	5.5	7,019	5.7
VIETNAMESE	5,696	4.8	5,712	4.6
CAPE VERDEAN	4,050	3.4	4,759	3.9
HAITIAN CREOLE	3,931	3.3	4,403	3.6
RUSSIAN	2,836	2.3	2,995	2.4
FRENCH	1,998	1.7	1,833	1.5
ARABIC	1,141	1.0	1,201	1.0
GREEK	1,062	0.9	1,027	.8
KOREAN	992	.8	872	.7

<sup>\*\*</sup> Includes Mandarin, Cantonese, and Taiwanese

Prepared by: Massachusetts Department of Public Health, Bureau of Family & Community Health, Office of Refugee & Immigrant Health

# 1998 Student Enrollment Whose Primary Language is not English (PLINE) Selected Massachusetts Cities and Towns \*

TOWN	Cape Verdean	Chinese**	French	Greek	Haitian Creole	Khmer	Lao	Portuguese	Russian	Spanish	Vietnamese	Other Languages	Total PLINE	Total Enrollment	Percent PLINE
Attleboro	2	8	2	2		235	1	101	5	237		Hindi15 Thai14 Arabic10	709	6,802	10.42
Boston	1,977	2,178	1,283	120	1,113	184	29	445	49	11,960	1,977	Arabic76 Italian19	22,435	63,043	35.59
Brockton	2,150	89	5	8	557	35	17	175	2	997	51	Hindi2 Hmong44 Urdu4	4,218	16,660	25.32
Brookline	1	353	26	14	25	4		42	428	163	15	Hebrew134 Korean88 Japanese 148	1,664	5,977	27.84
Cambridge	35	191	34	12	535	5	1	311	20	762	9	Arabic27 Bengali60 Korean88	2,442	7,446	32.80
Chelsea	21	27	8	1	60	136	1	39		3,140	202	Armenian6	3,866	5,765	67.06
Everett	2	25	10	6	160	8		231		476	182	Italian55	1256	5,268	23.84
Fall River	8	34	1	2	3	525	7	2,648	3	446	25	Arabic19 Thai1	3,756	12,121	30.99
Fitchburg		3	1	14	2	14	137	11	2	1,095	66	Hmong295	1,693	5,901	28.69
Framingham		61	26	14	13	6		585	64	987	24	Gujarati33 Hebrew29 Hindi26	2,080	7,893	26.35

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 $<sup>^{\</sup>star}$  Includes cities and towns where student PLINE enrollment is 10 percent or more.

Table lists only most frequent languages spoken.

<sup>\*\*</sup> Includes Mandarin and Cantonese

# 1998 Student Enrollment Whose Primary Language is not English (PLINE) Selected Massachusetts Cities and Towns \*

TOWN	Cape Verdean	Chinese**	French	Greek	Haitian Creole	Khmer	Lao	Portuguese	Russian	Spanish	Vietnamese	Other Languages	Total PLINE	Total Enrollment	Percent PLINE
Haverhill		17	9	37	7	10		12	2	874	22	Arabic16 Polish6	1,051	8,566	12.27
Holyoke		2				9		2	2	3,652	3	Polish6	3,680	7,614	48.33
Hudson		4		2	2		1	394	1	49	1	Polish5	465	2,711	17.15
Lawrence		21	5	1	1	224		34	2	9,365	135	Arabic27	9,859	12,419	79.39
Leominster		6	7		4	6	38	10		447	9	Gujarati2 Korean9	632	6,210	10.18
Lowell	1	35	8	23	20	3,726	404	390	5	3,024	257	Arabic11 Gujarati132	8,166	16,338	49.98
Lynn	1	22	48	94	60	1,473	89	34	77	2,887	179	Italian4 Somali35	5,100	14,826	34.40
Malden	16	455	4	8	238	28	6	90	27	232	292	Arabic46 Italian28	1,642	5,510	29.80
Methuen		6	4	6	3	11	1	14	3	626	36	Arabic35 Gujarati25 Korean12	803	6,728	11.94
New Bedford	229	21	12	7	5			1,133		1,066	11	Arabic1 Thai2	2,517	14,683	17.14
Newton	1	324	25	44	6	4	3	21	409	195	35	Hebrew142 Italian61 Korean72	1,884	11,166	16.87

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TOWN	Cape Verdean	Chinese**	French	Greek	Haitian Creole	Khmer	Lao	Portuguese	Russian	Spanish	Vietnamese	Other Languages	Total PLINE	Total Enrollment	Percent PLINE
Norwood	1	19	9	22	20	1	1	39	20	65	7	Arabic75 Italian37	452	3,538	12.78
Quincy	7	1109	3	27	13	4		33	12	95	194	Arabic65	1,739	9,008	19.31
Randolph	14	138		8	220	4	1	19	1	78	56	Arabic6 Filipino12	668	4,137	16.15
Revere	4	20	13	2	23	550		95	13	531	73	Arabic60 Italian67	1,602	6,069	26.40
Salem		24	4	21	17	5	2	40	23	986	38	Albanian14 Polish10	1,221	5,110	23.89
Somerville	28	68	2	34	438	14		951	8	865	54	Arabic25 Italian30	2,759	6,437	42.86
Southbridge		2		5			49		3	638		Polish17	725	2,576	28.14
Springfield	5	45	1	2	8	13	29	15	157	6,164	169	Italian12 Polish8	6,668	25,524	26.12
Taunton	69	10	1	3	4		2	453	3	287	7	Italian5	859	8,019	10.71
Waltham	1	66	8	18	262	2	23	17	22	819	57	Armenian45 Italian48	1,617	5,281	30.62
Watertown	1	32	9	54	18			15	34	75	33	Arabic47 Armenian189	645	2,734	23.59
Westfield	1	3						1	237	240	4	Korean–7 Arabic—5 Polish—13	667	6,710	9.94
Worcester	1	70	9	49	30	71	21	91	49	3,758	971	Albanian175 Arabic38 Polish107	5,657	25,412	22.26

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<sup>\*\*</sup> Includes Mandarin and Cantonese